

SAFETY DATA SHEET

Concrobium Mold Stain Remover Part 1

Issuing Date: December 18, 2016

Revision Date: May 8, 2018

Revision Number: 3

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation: Concrobium Mold Stain Remover Part 1
Date of Safety Data Sheet: December 18, 2016
Use of Preparation: Cleaning Agent
Company Identification: Siamons International Inc.
48 Galaxy Blvd, Unit 413
Toronto, Ontario
M9W 6C8
Company Emergency Telephone Number 1 866 811 4148

2. HAZARD IDENTIFICATION

Emergency Overview:

OSHA/WHMIS 2015 Hazards

GHS- US/CDN Classification

Oxidizing Liquid 3 H272

Acute Toxicity 4 (Oral) H302

Serious Eye Damage 1 H318

Label Elements

GHS Label elements, including precautionary statements

Hazard Pictograms (GHS-US/ CDN):



Signal Word (GHS-US/CDN): Danger

Hazard Statements (GHS-US/CDN):

H272 May intensify fire; oxidiser.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

Precautionary Statements (GHS-US/CDN):

P264 Wash face, hands and exposed skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P220 Keep/ Store away from clothing/flammable materials/combustible materials.

P221 Take any precaution to avoid mixing with combustibles.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

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Ingredient	CAS#	% by Wt	Classification
Hydrogen peroxide	7722-84-1	1 - 7.9	Oxidizing Liquid Category 3 H272 Acute Toxicity Category 4 (Oral) H302 Serious Eye Damage Category 1 H318

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult physician.
Eye Contact:	Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact:	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
Ingestion:	Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
Notes to Physician:	Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Flood with water for extinguishing agent. CO2 may provide limited control.
Unsuitable extinguishing media:	Do not use dry chemicals or foams.
Special exposure hazards	Oxidizing substances can be decomposed by water and direct sources of heat. Decomposition releases oxygen which can support combustion.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

For Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

For Containment: Contain any liquid spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of mist.

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Information about fire - and explosion protection:

Keep respiratory protective device available.

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Unsuitable material for receptacle: steel.

Unsuitable material for receptacle: aluminium.

Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility:

Do not store together with alkaline products or strong acids.

Store away from reducing agents.

Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering Controls:

Respiratory protection:	Use local exhaust or dilution ventilation. If mist is present use approved dust mask.
Hand protection:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Eye protection:	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking. Do not let product enter drains.

Exposure guidelines:

Hydrogen peroxide OSHA PEL TWA: 1 ppm TWA: 1.4 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid	Odour	Typical
Appearance	Clear	Odour Threshold	No data available.
Colour	Water white	Remarks/Method	
Property	Values		

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pH	3.9-4.1	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	No data available	None known
Flash Point	Not applicable.	None known
Evaporation Rate	Similar	None known
Flammability (solid, gas)	Not flammable	None known
Flammability Limit in Air:		
Upper Limit	No data available	None known
Lower Limit	No data available	None known
Vapour Pressure	No data available	None known
Vapour density	No data available	None known
Specific Gravity	1.03 g/cm ³	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition Temperature	No data available	None known
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	Strong oxidizer.	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure.
Chemical stability	Stable under normal conditions. Decomposes on heating. Stable under recommended storage conditions.
Thermal decomposition/conditions to avoid:	Self-accelerating decomposition with oxygen release starting at 150 C.
Possibility of hazardous reactions	Contact with acids releases toxic gases. Reacts with alkali and metals. Reacts with reducing agents.
Conditions to avoid	Store away from reducing agents, water, acids, bases salts of heavy metals, organic materials, and flammable substances. Oxygen. Contamination with many substances will cause decomposition. The rate of decomposition increases with increasing temperature and may be very vigorous with rapid generation of oxygen and steam at high temperatures of 150 C or more.
Hazardous decomposition products	
Materials to avoid	Warning! Do not use together with other products other than directed on the product label.
Hazardous polymerization	Will not occur

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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

Not classified.

Primary irritant effect:

Based on test data and/or information on the components, this material may produce the following health effects:

Skin Contact: Caustic effect on mucous membranes.

Eye Contact: Strong caustic or abrasive effect.

Sensitization: No sensitizing effects known.

Carcinogenicity: This product contains hydrogen peroxide. The International Agency for Research on Cancer (IARC) has concluded that there is inadequate evidence for carcinogenicity of hydrogen peroxide in humans, but limited evidence in experimental animals (Group 3 – not classifiable as to its carcinogenicity to humans). The American Conference of Governmental Industrial Hygienists (ACGIH) has concluded that hydrogen peroxide is a 'Confirmed Animal Carcinogen with Unknown Relevance to Humans' (A3).

Additional toxicological information:

The product shows the following dangers according to the calculation method:

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

12. ECOLOGICAL INFORMATION

Toxicity:	Not classified
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available.
Other Adverse Effects	None known.
Other Information:	All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not regulated.

Canadian TDG (Road & Rail): Not Regulated

Water Transportation (IMO): Not Regulated

Air Transportation (IATA): Not Regulated

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15. REGULATION

EPA TSCA Inventory: Appears.

Canadian WHMIS 1988 Classification: D2B, E

Canadian DSL: Appears.

EINECS: Appears.

HMIS III Rating:

Health:3

Flammability: 0

Physical: 0

Personal Protection: B

SDS US (GHS HazCom 2012)

SDS CDN (GHS WHIMS 2015)

16. OTHER INFORMATION

Prepared By: Lizmar
551 Catchmore Road
Campbellford Ontario
K0L 1K0

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Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet